

60 R d PCT/PTO 16 JUL 2001

FORM PTO-1390 (REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 024656-00004

DESIGNATED/ELECTED OFFICE (PO/EDUS) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED May 31, 1999 ITTLE OF INVENTION: Gene Any-RF; Dormancy-Control Substance and Method for Preparing the Same as well as Cell-Control Agent for Biological Cells APPLICANT(S) FOR DO/ED/US. Toyonii KOTAKI, Masuhiro TSUKADA, Koichi SUZUKI, Ping YANG This is a FIRST Submission of liems concerning a filing under 35 U.S.C. 371.			ED STATES	DATE: July 16, 2001		
TITLE OF INVENTION: Gene Any-RF; Dormancy-Control Substance and Method for Preparing the Same as well as Cell-Control Agent for Biological Cells APPLICANT(S) FOR DO/EO/US: Toyoni KOTAKI, Masuhiro TSUKADA, Koichi SUZUKI, Ping YANG 1.			DO/EO/US)	(IF KNOWN, SEE 37 C.F.R. 1.5)		
APPLICANT(S) FOR DO/EO/US: Toyomi KOTAKI, Masuhiro TSUKADA, Koichi SUZUKI, Ping YANG 1.				I		
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			Drawings (□)			

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LIS APPIN NO (IF KNOW	INTERNATIONAL	•	ATTORNEY DOCKET NO. 101136-00021		
SEE 37 C.F.R. 1.50) 09/674	NO. PCT/JP00/03	388 ·	DATE: July 16, 2001		
	17. The following fees are submitted:			CALCULATIONS F	PTO USE ONLY
Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO\$860.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482)\$690.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)]\$710.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO\$1,000.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$100.00					
ENTER APP	ROPRIATE BASIC	FEE AMOUNT =		\$	
Surcharge of \$130.00 for fur than ☑ 20 ☐ 30 months fro [37 C.F.R. 1.492(e)].	nishing the oath or	declaration later	1	\$ 130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =		X \$ 18.00	\$	
Independent Claims	- 3 =	3	X \$ 80.00		
Multiple dependent claim(s)	(if applicable)		+ \$270.00	\$	
TC	OTAL OF ABOVE O	ALCULATIONS =		\$	
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).			\$		
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later the ☐ 20 ☐ 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclos must be accompanied by ar (37 C.F.R. 3 28, 3.31). \$40	appropriate cover	C.F.R. 1.21(h)]. The sheet +	assignment	\$ 40.00	
	TOTAL FEES E	NCLOSED =		\$	
				Amount to be refunded	\$
				Charged	\$ 170.00
b. Please charge my A duplicate copy of The Commissione Deposit Account I NOTE: Where an appropr [37 C.F.R. 1.137(a) SEND ALL CORRESPOND Arent Fox Kintner Plotkin & 1050 Connecticut Avenue Suite 600 Washington, D.C. 20036-	Deposit Account Nof this sheet is enclored is hereby authorized No. 01-2300. Triate time limit under a) or (b)] must be filed by ENCE TO: & Kahn a, N.W.	ed to charge any add	ount of \$ to ditional fees which 1.495 has not bee store the application	Same,	y overpayment to
	5339 202) 638-4810		George E. Oran Reg. No. 27,93		

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231 www.uspto.gov

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U.S. APPLICATION NO.	FIRST NAMED APPLICAN	YT ATTY. DO	OCKET NO.
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WASHINGTON, DC 20030 935	RETING/BY		B1 MAY 99
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	SING REQUIREMENTS UNI DESIGNATED/ELECTED O		UNITED
1. The following items have been su	ubmitted by the applicant or the IB to the	he United States Patent and Tradema	
<u></u>	Office (37 CFR 1.494) an Elected (Received
U.S. Basic National Fee		e international application into English	h
Oath or Declaration of in		ticle 19 amendments into English.	" JUL - 5 2091
Copy of Article 19 amer			- -
Priority Document.	<u> </u>		Arent Fox
The International Prelim	ninary Examination Report in English a		WEGET TOT
Translation of Annexes	to the International Preliminary Examin	nation Report into English.	
the indicated items in paragraph 3 bel prior to 20 or 30 months from the pri		copy of the international application n	
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acceptance under 35 U.S.C. 371:	rnished within the period set forth belo		ents for
	olication into English. A processing fee		
The current transla	opriate 20 or 30 months from the priori tion is defective for the reasons indicate	ity date. led on the attached Notice of Defective	⁄e
Translation. b. Processing fee for pro-	oviding the translation of the application	n and/or the Annexes later than the	
appropriate 20 or 3	30 months from the priority date (37 CF	FR 1.492(f)).	
	f the inventors, in compliance with 37 (
surcharge will be re	eferably by the International application equired if submitted later than the appro-		
date. The current oath or	r declaration does not comply with 37 (CFR 1.497(a) and (b) for the reasons	
	ached PCT/DO/EO/917.		
	ng the oath or declaration later than the	e appropriate 20 or 30 months from t	he
priority date (37 Cl 4. Additional claim fees of \$		ntity, including any required multiple	denendent
	ust submit the additional claim fees or		
-	e required sequence listing pursuant to	37 CED 1 871-1 875 - San attached	•
PCT/DO/EO/920.	; required sequence fisting pursuant to	57 CFR 1.621-1.625. See attached	
MONTHS FROM THE DATE OF	H IN 3(a)-3(d), 4 AND 5 ABOVE MU THIS NOTICE OR BY 22 OR 32 MG APPLICATION, WHICHEVER IS ANDONMENT.	ONTHS (where 37 CFR 1.495 appl	lies) FROM
The time period set above may be ext 1.136(a).	tended by filing a petition and fee for e	xtension of time under the provisions	of 37 CFR
Annexes will be cancelled. A process	slation of the Annexes MUST be submit sing fee will be required it submitted la e cancelled since a translation was not p in the priority date.	ater than 20 or 30 months from the pi	riority date.
	nunication to the United States Patent ar ude the U.S. application no. shown abo		to the
A conv of t	this notice MUST be returne	ed with this response.	
Enclosed: — PCT/DO/EO/917	Notice of Defective Transla		
PTO-875	PCT/DO/EO/920	Shakeel Ahmed	
		SHARDEL AHILIEU	

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3659

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231 www.usplo.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT		ATTY, DOCKET NO.	
09/674436	KOTAKI	T	101136-00021	
		INTERNATIONAL	INTERNATIONAL APPLICATION NO.	
ARENT FOX KINTNER PLOTKIN SUITE 600	& KAHN	PCT/JP00/03388		
1050 CONNECTICUT AVENUE N	W	I.A. FILING DATE	PRIORITY DATE	
WASHINGTON, DC 20036 5339		26 MAY 00	31 MAY 99	
		DATE MAILED:	02 JUL 200	

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of Aı de

America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.
The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
The application fails to comply with the requirements of 37 CFR 1.821-1.825. This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c). A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e). A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing." The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
APPLICANT MUST PROVIDE: An initial or substitute computer readable form (CRF) of the "Sequence Listing." An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification. A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d). FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL: (703) 308-4216, for Rules interpretation, (703) 308-4212, for CRF submission help. (703) 287-0200, for Patentln software help.
Shakeel Ahmed Telephone: 703-305-3659 FORM PCT/DO/EO/920 (March 2001)

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